



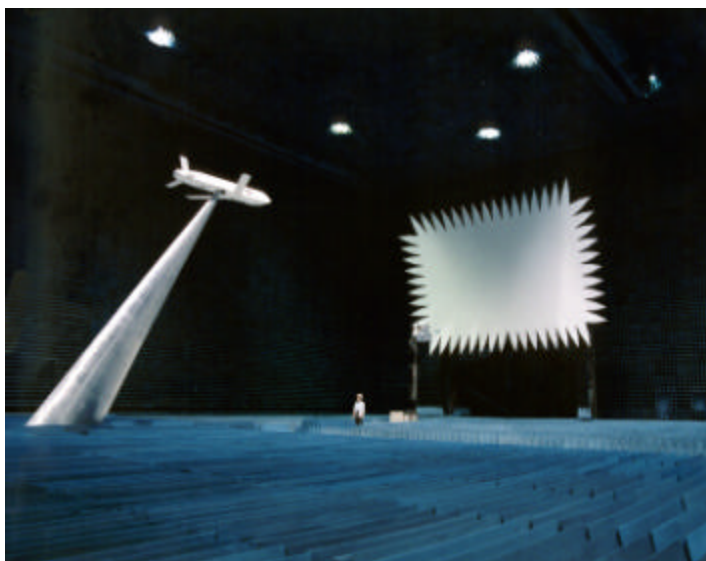
Radar Reflectivity Laboratory



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PRIMARY ANECHOIC CHAMBERS



Bistatic Anechoic Chamber

- Monostatic and Complete Range of Bistatic Angles 0–180° Horiz, 0–90° Vert.
- Chamber Size: 150'W x 150'L x 60'H
- Far-Field Quiet Zone: 30'W x 20'H
- Frequency Range: 100 MHz–100 GHz



Large Anechoic Chamber

- Monostatic & Shallow Angle Bistatic
- Chamber Size: 40'W x 100'L x 40'H
- Far-Field Quiet Zone: 16'W x 11'H
- Frequency Range: 800 MHz–100 GHz

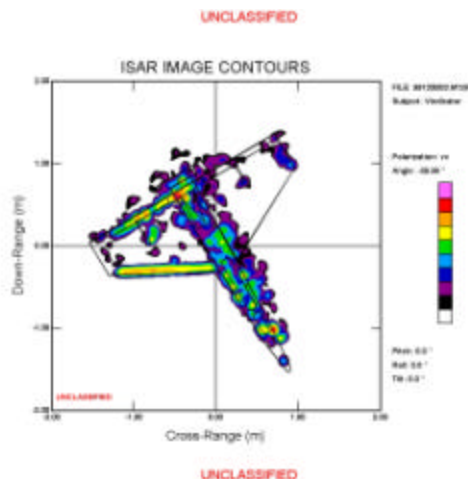


PRODUCTS AND SERVICES



Products

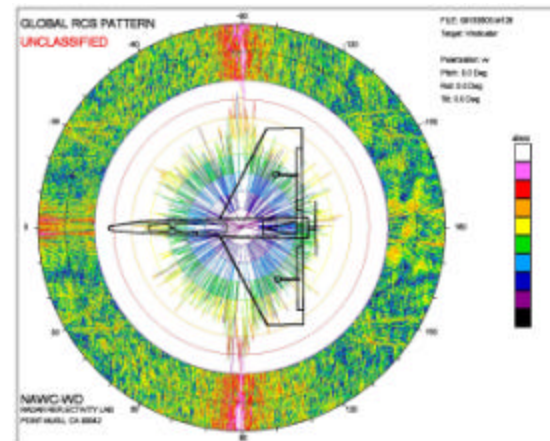
- RCS
- ISAR RCS Imagery
- Glint
- Jet-Engine Modulation
- Antenna Patterns



ISAR RCS Image

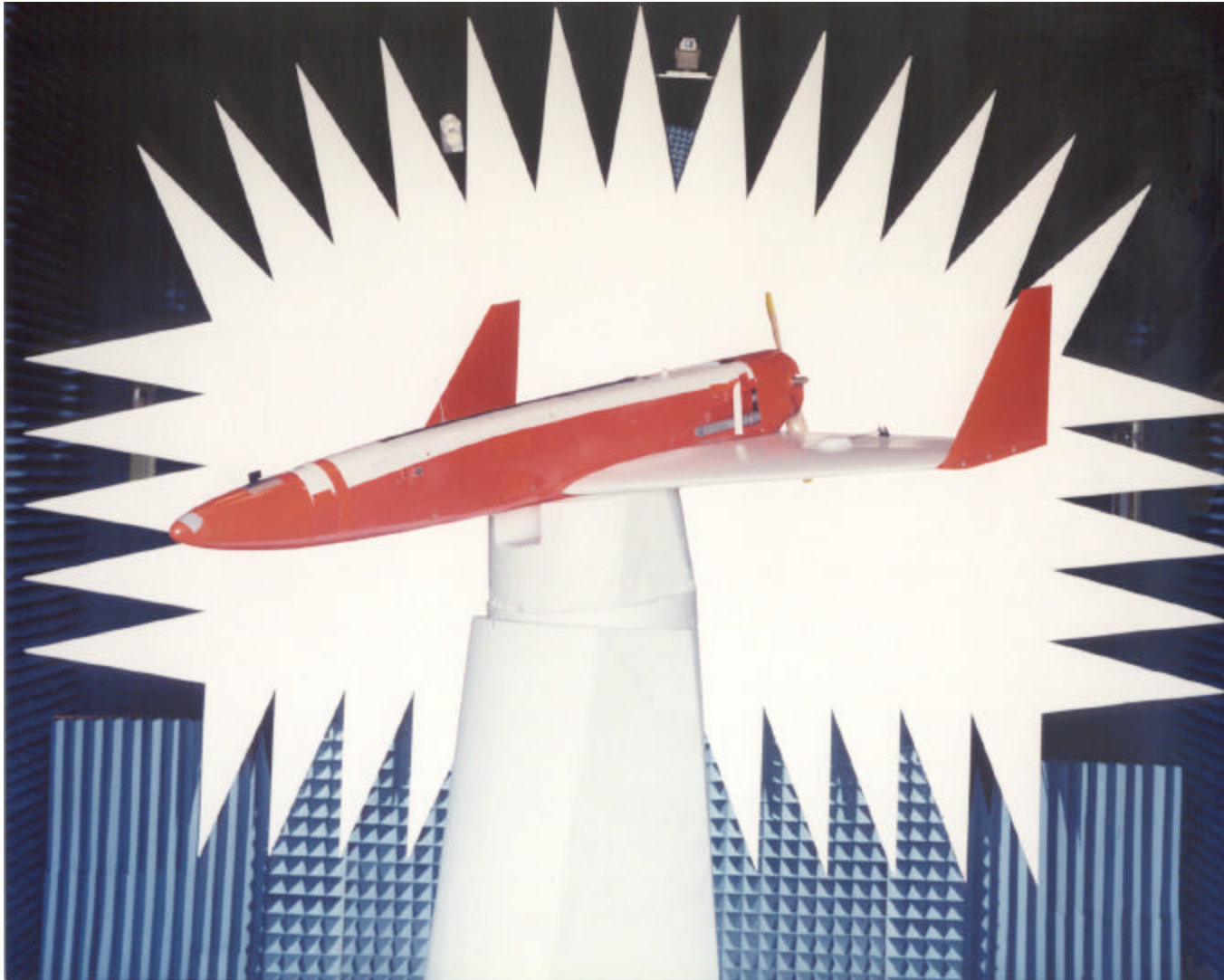
Services

- RCS Diagnostics
- RCS T&E Engineering Consultation
- Developing of Advanced RCS Processing and Display Techniques

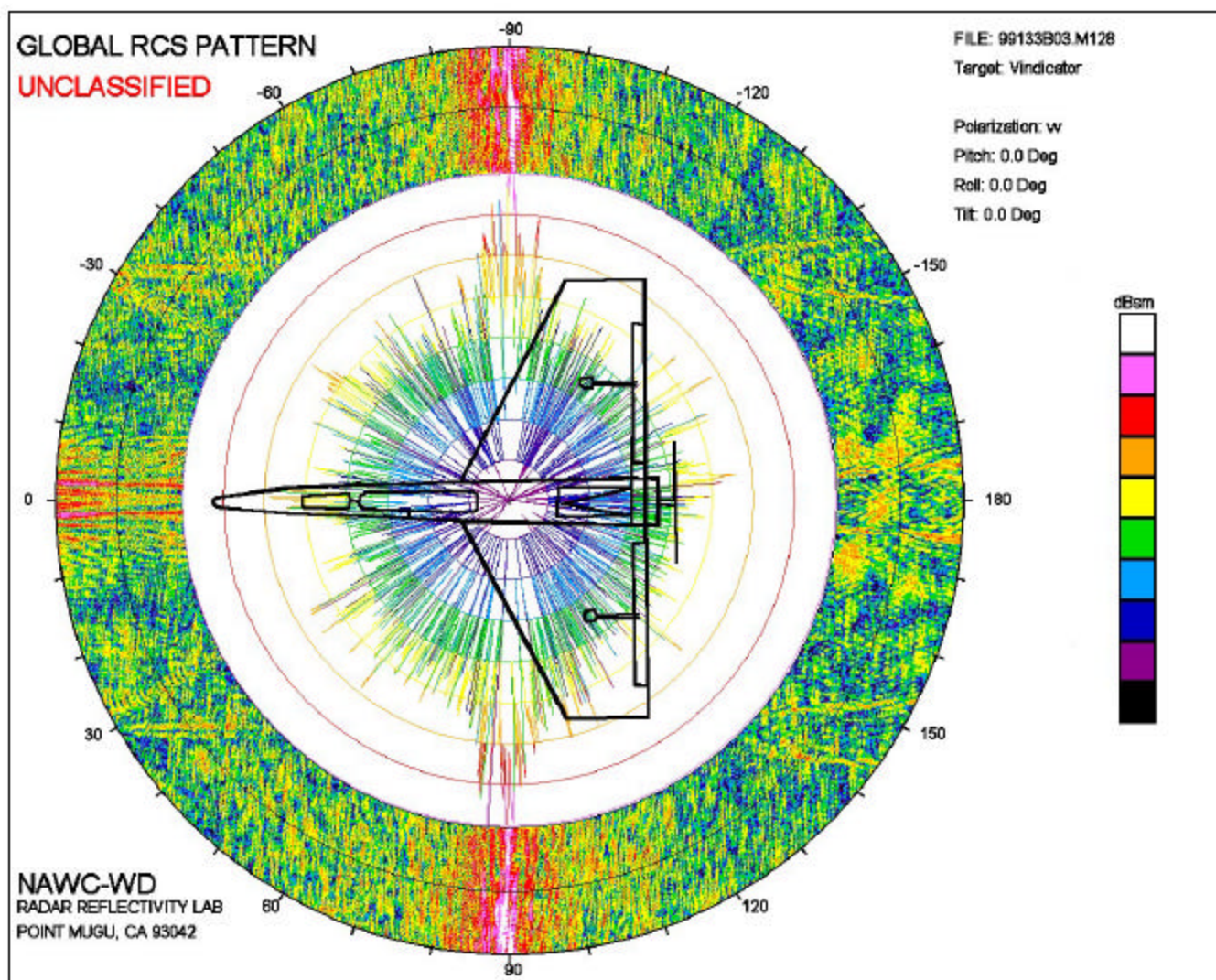


Global RCS

Large Anechoic Chamber - Vindicator



Global RCS Plot

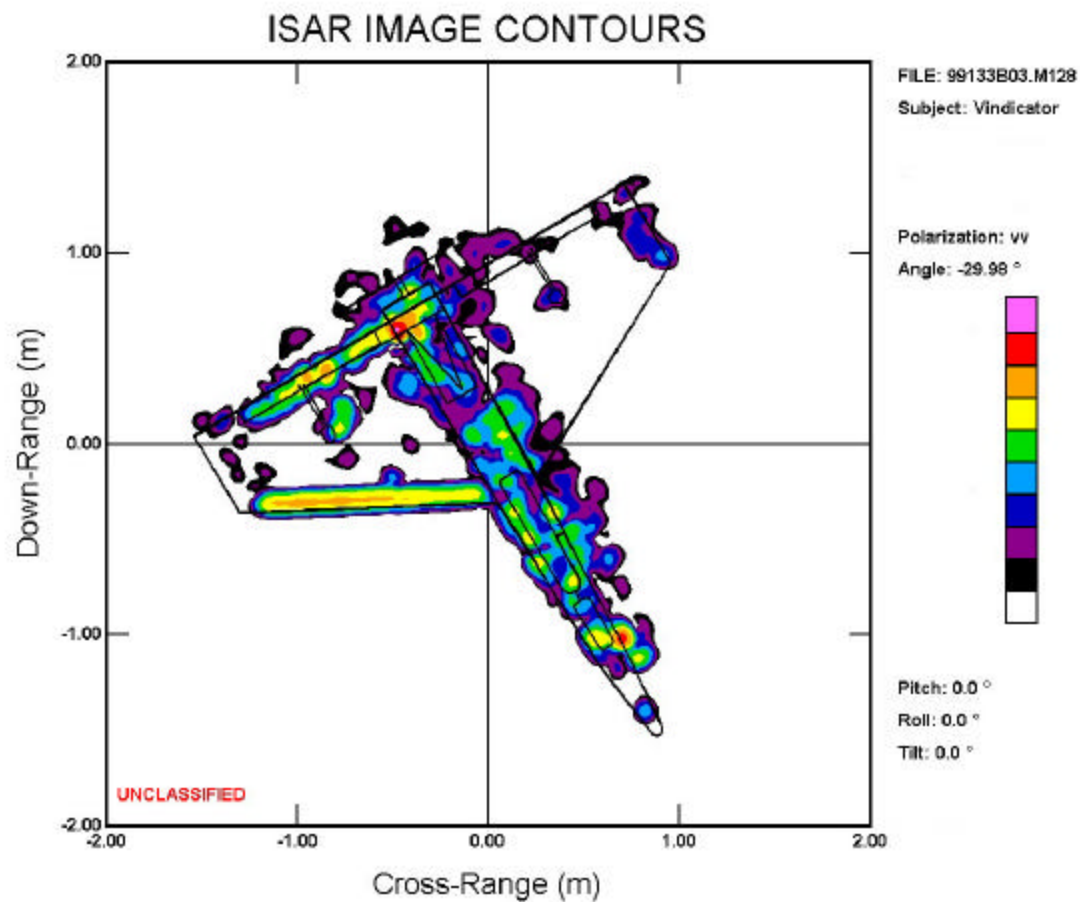




ISAR RCS Image



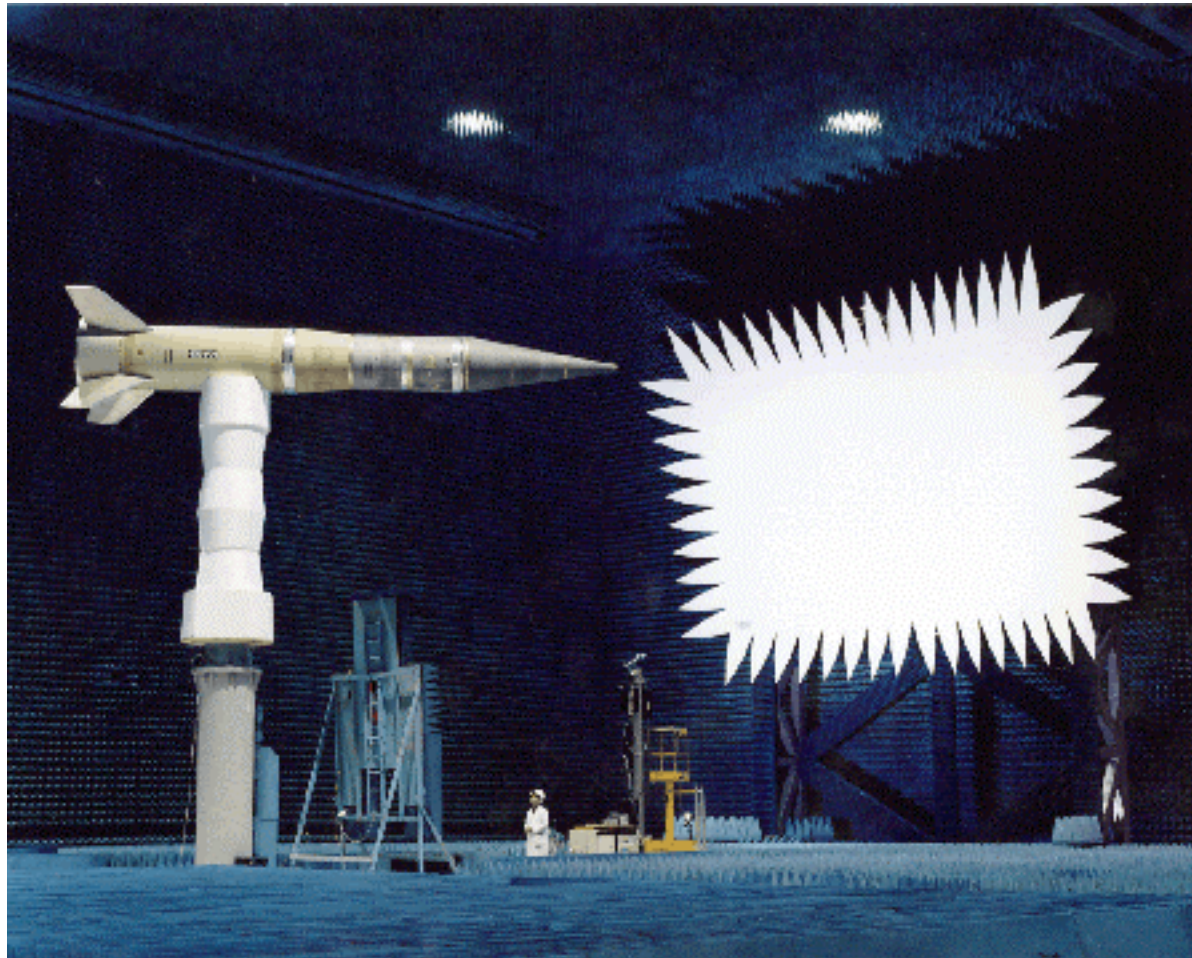
UNCLASSIFIED



UNCLASSIFIED



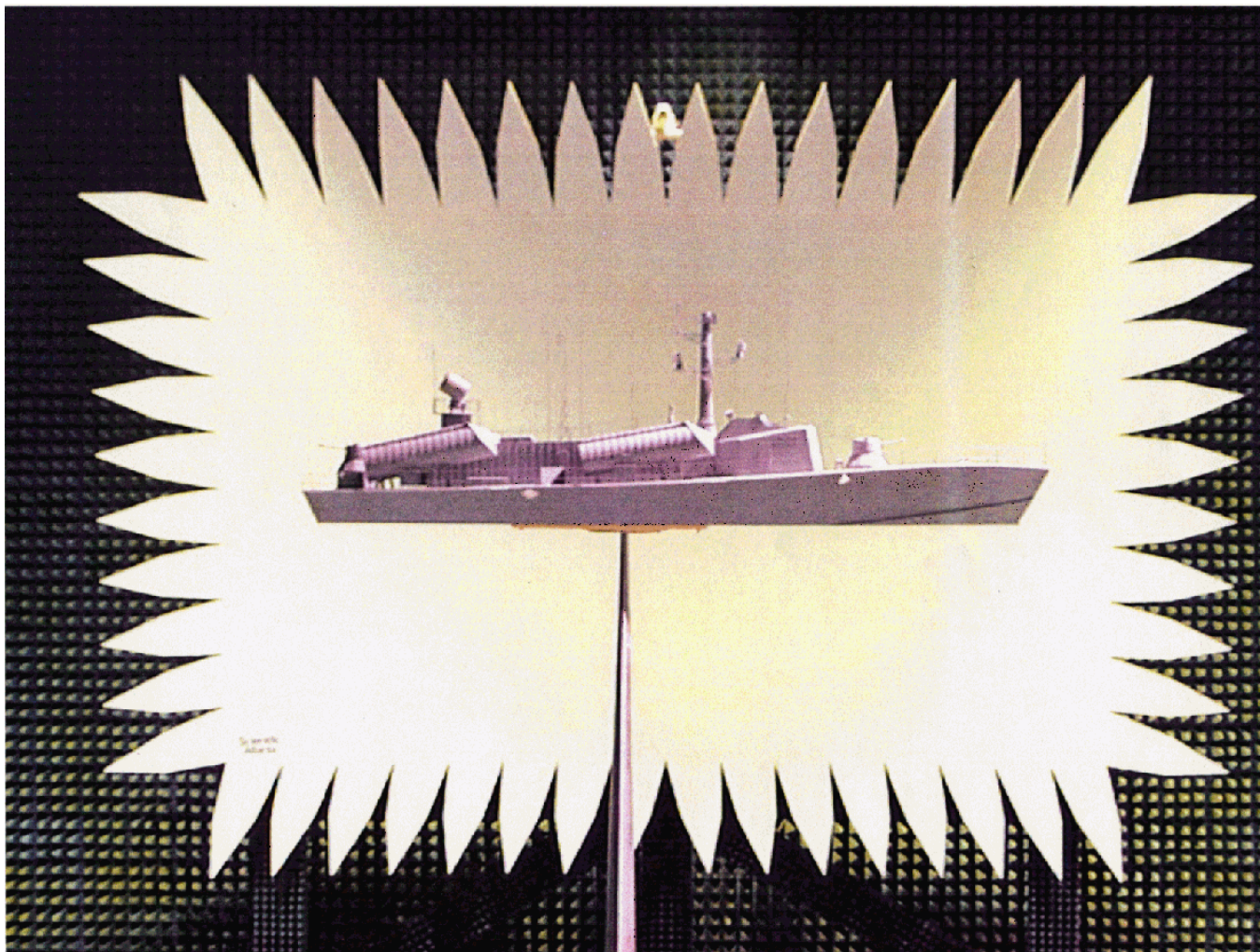
ARIES Ballistic Missile Target



AMBAR RIB Target Boat

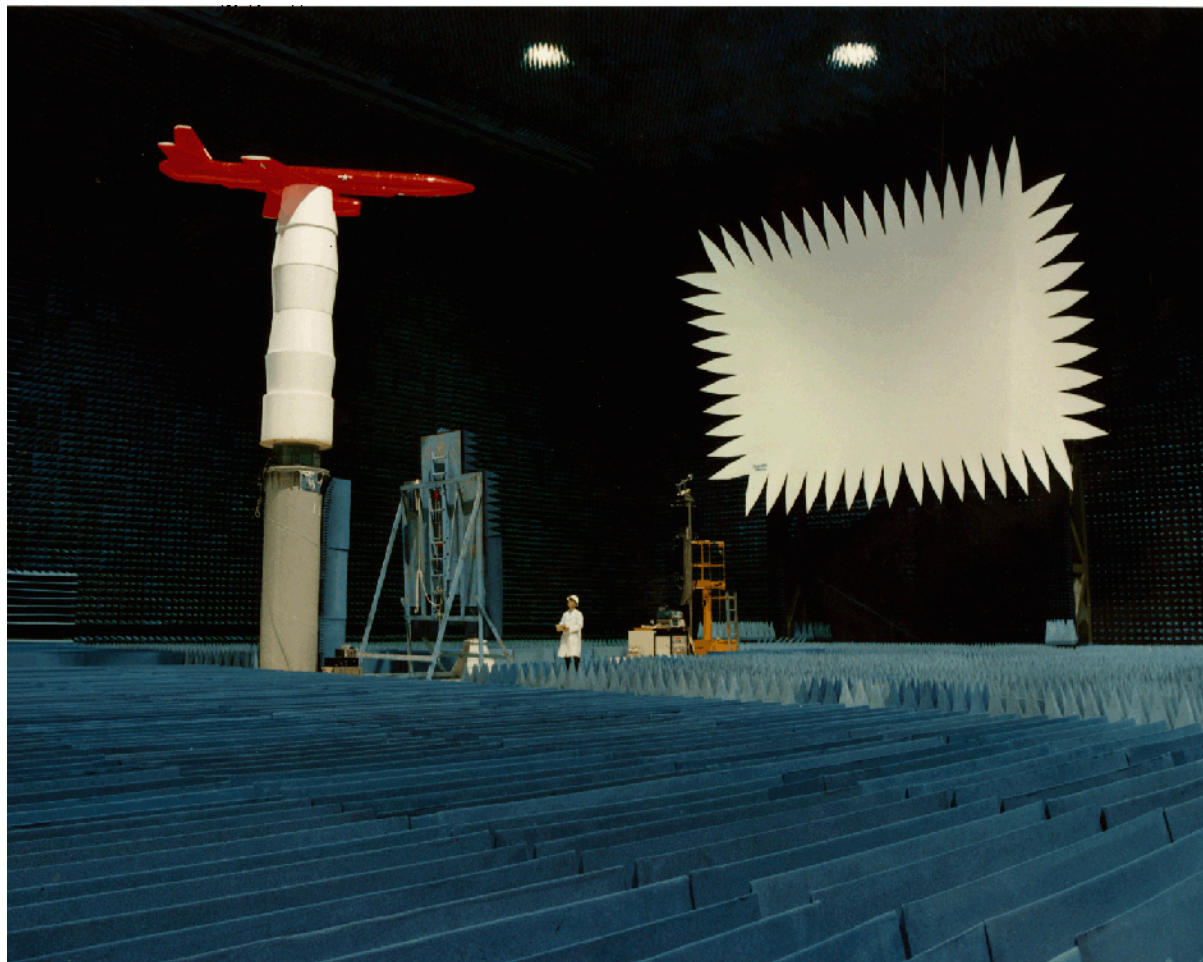


OSA Russian Patrol Boat





U. S. Army MQM-107 Drone Target





Jet-Engine Modulation Measurements Of Harrier





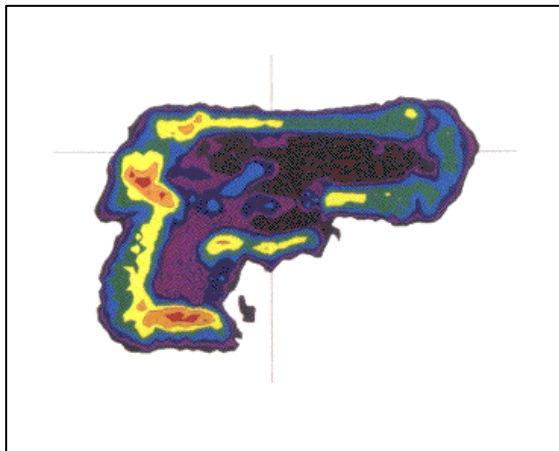
EXAMPLE OF NON-DOD CUSTOMER WORK FOR LAW ENFORCEMENT



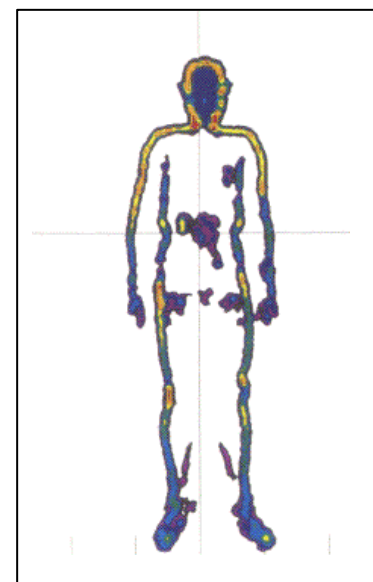
RCS Testing to Determine Applicability of Radar for Concealed Weapons Detection



**9-mm Beretta
Hand Gun
Measured in the
Bistatic Anechoic
Chamber**



**ISAR RCS Image
of Beretta**

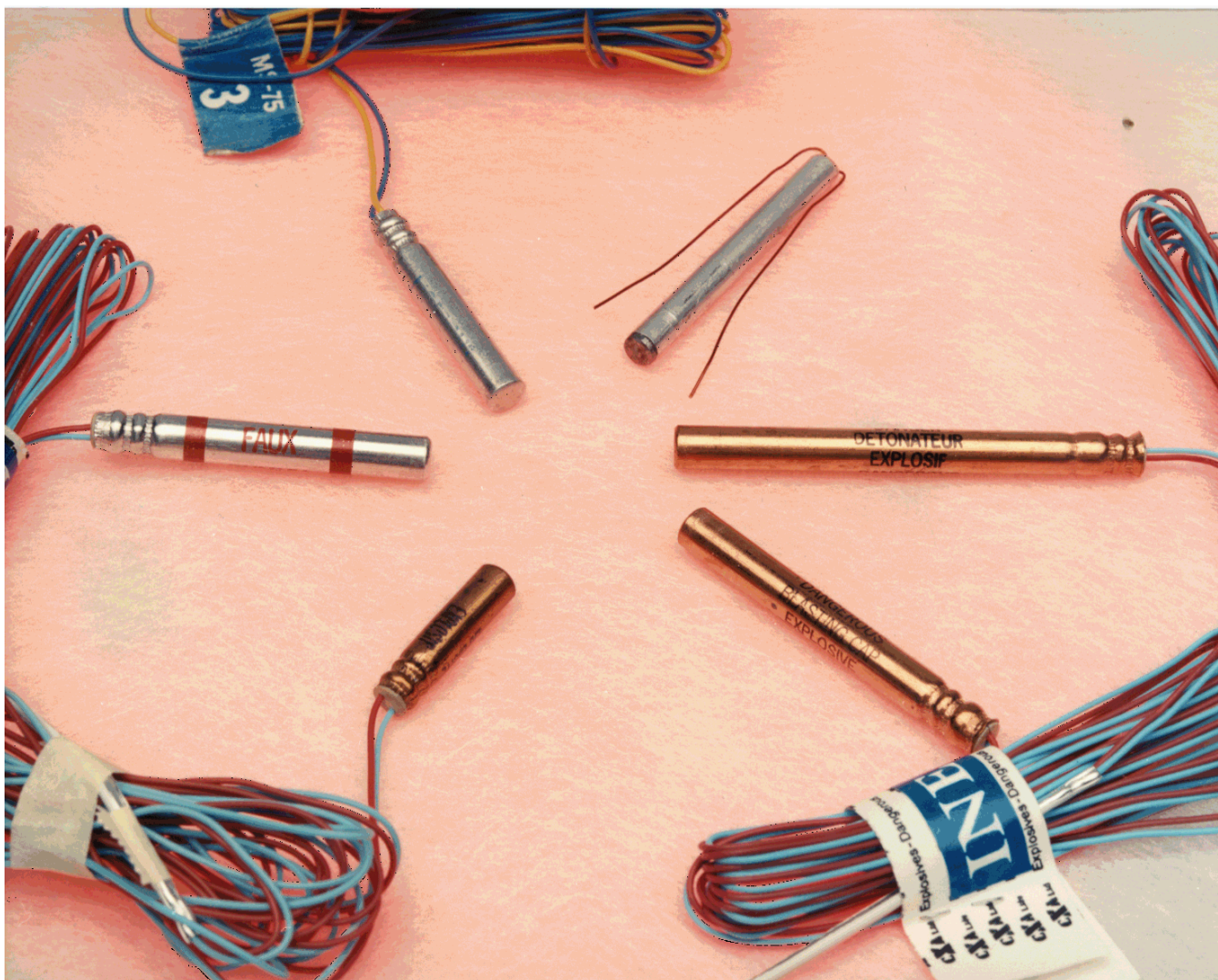


**ISAR RCS Image
Of Man Carrying
Beretta**

Hand Guns Measured for Concealed Weapons Detection



Blasting Caps Measured for Concealed Weapons Detection





Big Wheel Measured for Back-up Auto Warning Radar

